

WORKSHEET FOR CoreDry CORE SAMPLE DENSITY DETERMINATION

CONTRACTOR : _____ [4] PLANT LOCATION: _____ [5]

[illegible]

[19]

* QA/QC TECHNICIAN'S SIGNATURE

* NOTE: BY PROVIDING THIS DATA UNDER MY SIGNATURE AND / OR HiCAMS CERTIFICATION NUMBER, I ATTEST TO THE ACCURACY AND VALIDITY OF THE DATA CONTAINED HEREIN AND THAT NO DELIBERATE MISREPRESENTATION OF TEST RESULTS, IN ANY MANNER, HAS OCCURRED.

QA/QC-5A
COREDRY CORE SAMPLE DENSITY DETERMINATION WORKSHEET

GENERAL NOTE: This worksheet is to be completed and maintained on a daily basis by QA/QC personnel when checking percent compaction of density core samples. This worksheet is to be kept on file in the appropriate QC Lab files for minimum of three (3) years after completion. The QA Lab shall maintain its QA/QC-5A forms indefinitely unless permission is given otherwise. Required data is to be transferred to Form QC-5 or QA-5, whichever is applicable. The QC worksheet is to be faxed to the appropriate QA Lab daily. When QA personnel are checking percent compaction on comparison cores, verification cores, or retest of QC cores.

Note: Report only one type mix per QA/QC-5A Form.

1. Prime project number from which core samples were taken.
2. Type mix being tested.
3. Actual date cores are tested.
4. Name of Contractor placing mix.
5. Actual location of plant site producing mix.
6. Actual date that mix was placed and compacted.
7. Appropriate JMF number for mix being placed.
8. **Core sample number:** Assigned by QC Roadway Technician if a QC core sample.
Assigned by QA Roadway Technician if either a comparison or verification sample.
(see Section 10 for numbering procedures)
9. Initial specimen weight to the nearest 0.1 gram (A).
10. Initial specimen weight times 0.0005 = maximum grams difference to achieve constant weight (B).
11. Record weight after 1st core dry series (C).
12. Subtract weight after 1st core dry series from initial specimen weight (A-C).
13. Record weight after 2nd core dry series (E).
14. Subtract weight after 2nd core dry series from weight after 1st core dry series (C-E).
15. Run 3rd core dry series if loss is not equal to or less than column B must be repeated until constant weight is achieved.
16. Subtract 3 core dry series weight from 2nd core series weight. If loss is not equal to or less than column B.
17. Initials or QA or QC Technician performing the test.
18. Printed name of QA/QC Technician performing test certifying that all data entered on this form is true and correct. Also enter HiCAMS number.
19. Technician signature.